

12-411916

A standard linear barcode is positioned vertically on the right side of the page. It consists of vertical black bars of varying widths on a white background.

Class	Subclass

ISSUE CLASSIFICATION

~~PATENT NUMBER~~

## **U.S. UTILITY Patent Application**

TO	O.I.P.E.	PATENT DATE
SCANNED	<i>Q.A.</i>	<i>Ara</i>

APPLICATION NO. 09/683725	CONT/PRIOR F	CLASS 345	SUBCLASS 163	ART UNIT 2673	EXAMINER OSORIO
------------------------------	-----------------	--------------	-----------------	------------------	--------------------

Yu-Chih Cheng

3

Optical mouse with a roller ball

PTO-2040  
12/99

## **ISSUING CLASSIFICATION**

Continued on Issue Slip Inside File Jacket

TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	.Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.				<b>NOTICE OF ALLOWANCE MAILED</b>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent No. _____				<b>ISSUE FEE</b>	
	(Assistant Examiner)	(Date)		Amount Due	Date Paid
	(Primary Examiner)	(Date)		<b>ISSUE BATCH NUMBER</b>	
<input type="checkbox"/> The terminal _____ months of					

**WARNING:**

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-438A  
(Rev. 6/99)

FILED WITH:  DISK (CBF)  FICHE  CD-ROM

(Attached in pocket on right inside flap)